

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
21 July 2005 (21.07.2005)

PCT

(10) International Publication Number
WO 2005/065369 A2

(51) International Patent Classification: Not classified

(21) International Application Number:
PCT/US2004/043915

(22) International Filing Date:
29 December 2004 (29.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/533,586 31 December 2003 (31.12.2003) US
60/557,481 30 March 2004 (30.03.2004) US

(71) Applicant (for all designated States except US): AKRO FIREGUARD PRODUCTS, INC. [US/US]; 9001 Rosehill Road, Lenexa, KS 66215 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): SCOTT, Donald, E. [NZ/NZ]; 12 Richmond Avenue, Taupo 2730 (NZ).

(74) Agents: CHASE, D., A., N. et al.; Chase Law Firm, L.C., 4400 College Boulevard, Suite 130, Overland Park, KS 66211 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2005/065369 A2

(54) Title: DIMENSIONALLY STABLE FABRIC

(57) Abstract: A method of producing a dimensionally stable, fire-resistant fabric including the steps of spinning yarn from wool and fire-resistant synthetic fibers, weaving the yarn to form a fabric, and dimensionally stabilizing the fabric to produce a textile that passes aircraft manufacturer specifications.